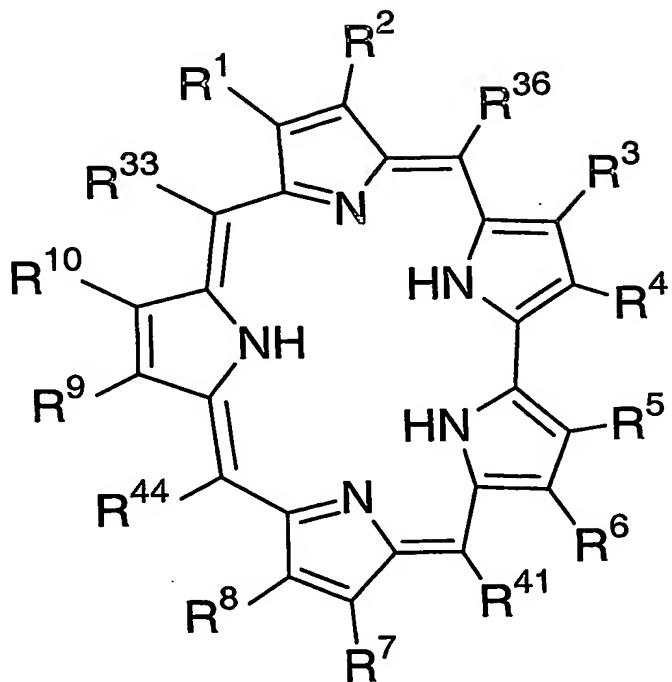


CLAIMS:

1. A compound of Formula I



5

Formula I

its pharmaceutically acceptable salts and prodrugs thereof, wherein:

- R¹ represents -(CH₂)₁₋₄-O-C(=O)-NR³¹R³², -(CH₂)₁₋₄-X-CH₂-O-(CH₂CH₂O)₀₋₃-
- 10 CH₃, -C₁₋₄ alkyl, -(CH₂)₁₋₄-R²¹, H, -R²¹, or -(CH₂)₁₋₄-OH;
- R² represents H, -C₁₋₄ straight chain alkyl, or -C₃₋₆ branched alkyl;
- R³ represents H, -C₁₋₄ straight chain alkyl, -C₃₋₆ branched alkyl, halogen, -NO₂, -CN, O-alkyl, -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃, -(CH₂)₁₋₄-OH, or -(CH₂)₁₋₄-OCOCH₃;
- 15 R⁴ represents H, -C₁₋₄ straight chain alkyl, -C₃₋₆ branched alkyl, halogen, -NO₂, -CN, O-alkyl, -(CH₂)₁₋₄-OH, -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃, or -(CH₂)₁₋₄-OCOCH₃;

R⁵ represents H, -C₁₋₄ straight chain alkyl, -C₃₋₆ branched alkyl, halogen, -NO₂, -CN, -O-alkyl, -(CH₂)₁₋₄-OH, -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃, or -(CH₂)₁₋₄-OCOCH₃;

5 R⁶ represents H, C₁₋₄ straight chain alkyl, C₃₋₆ branched alkyl, halogen, NO₂, -CN, O-alkyl, -(CH₂)₁₋₄-OH, -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃, or -(CH₂)₁₋₄-OCOCH₃;

R⁷ represents H, -C₁₋₄ straight chain alkyl, or -C₃₋₆ branched alkyl;

R⁸ represents -(CH₂)₁₋₄-X-CH₂-O-(CH₂CH₂O)₀₋₃-CH₃, -C₁₋₄ alkyl, -(CH₂)₁₋₄-R²¹, -R²¹, H, -(CH₂)₁₋₄-O-C(=O)-NR³¹R³², or (CH₂)₁₋₄-OH;

10 R⁹ represents -C₁₋₄ straight chain alkyl, -C₃₋₆ branched alkyl, H, -O-C₁₋₄-alkyl, -O-C₃₋₆ branched alkyl, or -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃;

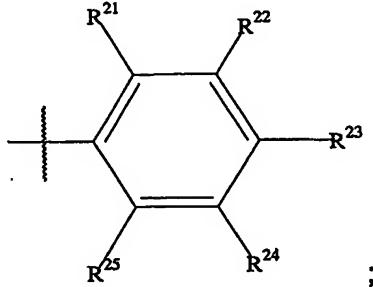
R¹⁰ represents H, -C₁₋₄ straight chain alkyl, -C₃₋₆ branched alkyl, -O-C₁₋₄-alkyl, or -O-C₃₋₆ branched alkyl; X represents -OCO₂CH₂-, -O₂C-, -NHCO-, -OCONHCH₂, -NHCO₂CH₂-, -NHCONHCH₂-, or -NHCH₂-;

15 R²¹ R²², R²³, R²⁴, and R²⁵ independently at each occurrence are selected from H, -CH₂OH, -CH₂NH₂, -CH₂N(C₂H₄OH)₂, -COOH, -CON(C₂H₄OH)₂, -OCON(C₂H₄OH)₂, -NHCON(C₂H₄OH)₂, and -O(CH₂CH₂O)₀₋₃CH₃;

R³¹ represents H, -(CH₂)₁₋₆OH, C((CH₂)₁₋₄OH)₃, -C((CH₂)₁₋₄O-alkyl)₃, -(CH₂)₁₋₆O-alkyl, or -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃;

20 R³² represents H, -(CH₂)₁₋₆OH, -C((CH₂)₁₋₄OH)₃, -C((CH₂)₁₋₄O-alkyl)₃, -(CH₂)₁₋₆O-alkyl, or -(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₁₋₄O-(CH₂)₀₋₂-CH₃;

R³³ represents H, -C₁₋₄ alkyl, -O-C₁₋₄-alkyl, -O-C₃₋₆ branched alkyl, or

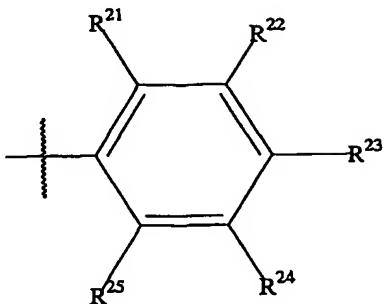


25 R³⁶ represents H or -C₁₋₄ alkyl;

R³⁷ represents H or -C₁₋₄ alkyl;

R^{41} represents H or $-C_{1-4}$ alkyl; and

R^{44} represents H, $-C_{1-4}$ alkyl, $-O-C_{1-4}$ alkyl, or



5

2. A compound of Claim 1 wherein:

R^1 represents $-(CH_2)_3-O-C(=O)-NR^{31}R^{32}$;

R^2 represents $-C_{1-4}$ straight chain alkyl, or $-C_{3-6}$ branched alkyl;

R^3 represents $-C_{1-4}$ straight chain alkyl, $-C_{3-6}$ branched alkyl, halogen,

10 $-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$, $-O$ -alkyl, $(CH_2)_{1-4}-OH$, or $-(CH_2)_{1-4}-OCOCH_3$;

R^4 represents $-C_{1-4}$ straight chain alkyl, $-C_{3-5}$ branched alkyl, halogen, $-(CH_2)_{1-4}-OH$, or $-(CH_2)_{1-3}-OCOCH_3$;

15 R^5 represents $-C_{1-3}$ straight chain alkyl, $-C_{3-5}$ branched alkyl, halogen, $-O$ -alkyl, $-(CH_2)_{1-3}-OH$, $-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$, or $-(CH_2)_{1-3}-OCOCH_3$;

R^6 represents $-C_{1-3}$ straight chain alkyl, $-C_{3-5}$ branched alkyl, halogen, $-O$ -alkyl, $-(CH_2)_{1-3}-OH$, $-(CH_2)_{1-3}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$, or $-(CH_2)_{1-4}-OCOCH_3$;

20 R^7 represents $-C_{1-3}$ straight chain alkyl, or $-C_{3-5}$ branched alkyl;

R^8 represents $-(CH_2)_{2-4}O-C(=O)-NR^{31}R^{32}$;

R^9 represents $-C_{1-3}$ straight chain alkyl, $-C_{3-5}$ branched alkyl, $-(CH_2)_{2-4}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$, or $-O$ -alkyl;

R^{10} represents $-C_{1-4}$ straight chain alkyl, $-C_{3-6}$ branched alkyl, or $-O$ -alkyl;

25

R^{31} represents H, or $-(CH_2)_{2-4}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$; and
 R^{32} represents H, or $-(CH_2)_{2-4}O-(CH_2)_{1-4}O-(CH_2)_{1-4}O-(CH_2)_{0-2}-CH_3$.

3. A compound of Claim 1 wherein:

5 R^2 represents $-CH_3$;
 R^3 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^4 represents $-CH_3$, or $-C_2H_5$;
 R^5 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^6 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
10 R^7 represents $-CH_3$;
 R^9 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^{10} represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^{31} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$;
 R^{32} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$; and
15 R^{33} , R^{36} , R^{41} and R^{44} represent H.

4. A compound of Claim 1, wherein:

R^1 represents $-(CH_2)_3-O-C(=O)-NR^{31}R^{32}$;
 R^2 represents $-CH_3$;
20 R^3 represents $-CH_3$, or $-C_2H_5$;
 R^4 represents $-CH_3$, or $-C_2H_5$;
 R^5 represents $-CH_3$, or $-C_2H_5$;
 R^6 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^7 represents $-CH_3$;
25 R^9 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^{10} represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;
 R^{31} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$;
 R^{32} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$; and
 R^{33} , R^{36} , R^{41} and R^{44} represent H.

5. A compound of Claim 1 wherein:

R¹ represents -(CH₂)₁₋₃-O-C(=O)-NR³¹R³²;

R² represents -CH₃;

R³ represents -C₂H₅;

5 R⁴ represents -CH₃;

R⁵ represents -CH₃;

R⁶ represents -C₂H₅;

R⁷ represents -CH₃;

R⁸ represents -(CH₂)₁₋₃-O-C(=O)-NR³¹R³²;

10 R⁹ represents -C₂H₅;

R¹⁰ represents -C₂H₅;

R³¹ represents -(CH₂-CH₂O)₃CH₃;

R³² represents -(CH₂-CH₂O)₃CH₃; and

R³³, R³⁶, R⁴¹ and R⁴⁴ represent H.

15

6. A compound of Claim 1, wherein:

R¹ represents -(CH₂)₁₋₃-O-C(=O)-NR³¹R³²;

R² represents -CH₃;

R³ represents -C₂H₅;

20 R⁴ represents -C₂H₅;

R⁵ represents -C₂H₅;

R⁶ represents -C₂H₅;

R⁷ represents -CH₃;

R⁸ represents -(CH₂)₁₋₃-O-C(=O)-NR³¹R³²;

25 R⁹ represents -C₂H₅;

R¹⁰ represents -C₂H₅;

R³¹ represents -(CH₂-CH₂O)₃CH₃;

R³² represents -(CH₂-CH₂O)₃CH₃; and

R³³, R³⁶, R⁴¹ and R⁴⁴ represent H.

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7. A compound of Claim 1, wherein:

R¹ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

R² represents -CH₃;

R³ represents -C₂H₅;

5 R⁴ represents -C₂H₅;

R⁵ represents -C₂H₅;

R⁶ represents -C₂H₅;

R⁷ represents -CH₃;

R⁸ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

10 R⁹ represents -C₂H₅;

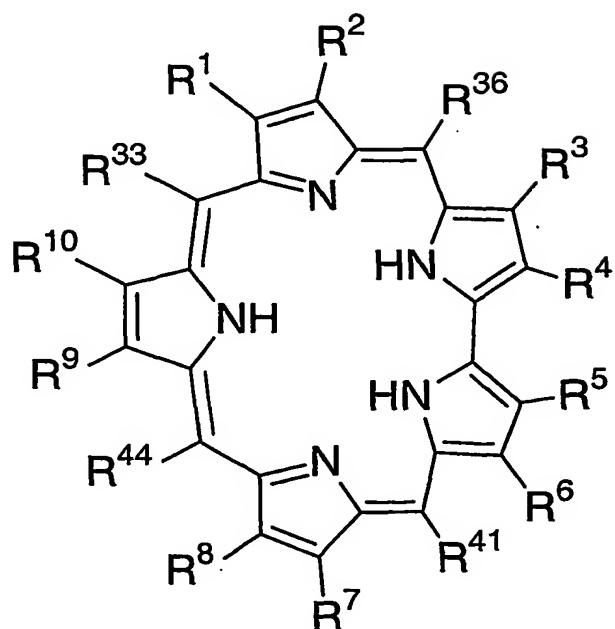
R¹⁰ represents -C₂H₅;

R³¹ represents -(CH₂)₂OH;

R³² represents -(CH₂)₂OH; and

15 R³³, R³⁶, R⁴¹ and R⁴⁴ represent H.

8. A compound of Formula I:



wherein:

R^1 represents $-(CH_2)_2-O-C(=O)-NR^{31}R^{32}$;

R^2 represents $-CH_3$;

R^3 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;

5 R^4 represents $-CH_3$, or $-C_2H_5$;

R^5 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;

R^6 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;

R^7 represents $-CH_3$;

R^8 represents $-(CH_2)_2-O-C(=O)-NR^{31}R^{32}$;

10 R^9 represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;

R^{10} represents $-CH_3$, $-C_2H_5$, or $-OCH_3$;

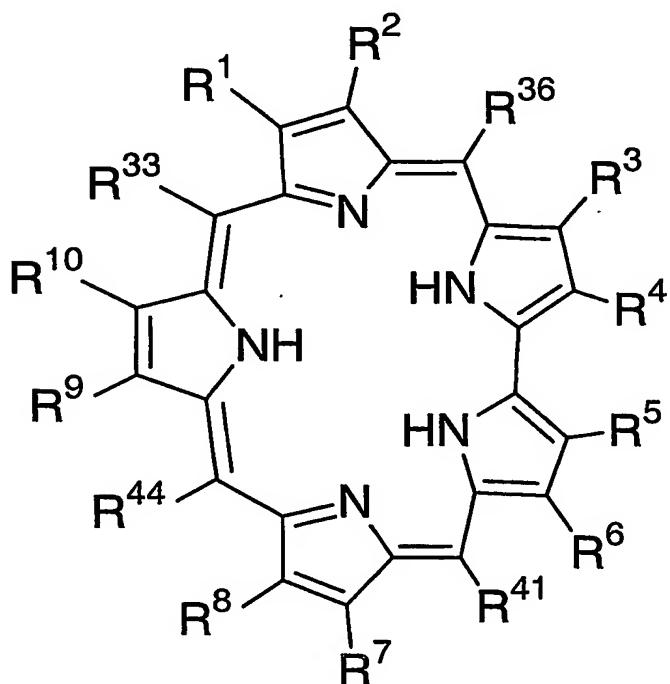
R^{31} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$;

R^{32} represents $-(CH_2)_2-O-(CH_2)_2-O-(CH_2)_2-O-CH_3$; and

R^{33} , R^{36} , R^{41} and R^{44} represent H.

15

9. A compound of Formula I:



wherein:

R¹ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

R² represents -CH₃;

R³ represents -C₂H₅, or -OCH₃;

5 R⁴ represents -CH₃;

R⁵ represents -CH₃;

R⁶ represents -C₂H₅, or -OCH₃;

R⁷ represents -CH₃;

R⁸ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

10 R⁹ represents -CH₃, -C₂H₅, or -OCH₃;

R¹⁰ represents -CH₃, -C₂H₅, or -OCH₃;

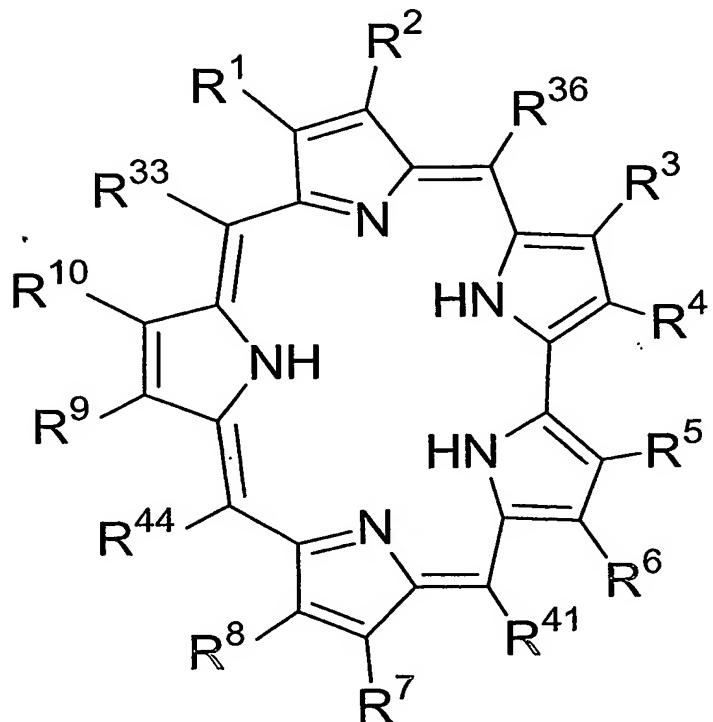
R³¹ represents -(CH₂)₂-O-(CH₂)₂-O-(CH₂)₂-O-CH₃;

R³² represents -(CH₂)₂-O-(CH₂)₂-O-(CH₂)₂-O-CH₃; and

R³³, R³⁶, R⁴¹ and R⁴⁴ represent H.

15

10. A compound of Formula I:



wherein:

R¹ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

R² represents -CH₃;

5 R³ represents -C₂H₅;

R⁴ represents -CH₃;

R⁵ represents -CH₃;

R⁶ represents -C₂H₅;

R⁷ represents -CH₃;

10 R⁸ represents -(CH₂)₂-O-C(=O)-NR³¹R³²;

R⁹ represents -C₂H₅;

R¹⁰ represents -C₂H₅;

R³¹ represents -(CH₂)₂-O-(CH₂)₂-O-(CH₂)₂-O-CH₃;

R³² represents -(CH₂)₂-O-(CH₂)₂-O-(CH₂)₂-O-CH₃; and

15 R³³, R³⁶, R⁴¹ and R⁴⁴ represent H.

11. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

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12. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 8 or a pharmaceutically acceptable salt form thereof.

25 13. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 9 or a pharmaceutically acceptable salt form thereof.

30 14. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 10 or a pharmaceutically acceptable salt form thereof.

15. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 5 or a pharmaceutically acceptable salt form thereof.

5 16. A pharmaceutical composition, comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 6 or a pharmaceutically acceptable salt form thereof.

10 17. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 1.

18. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 5.

15 19. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 6.

20. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 8.

20 21. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 9.

25 22. A method of treating a host harboring a neoplasm comprising administering to the host a Formula I compound of Claim 10.